

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	776	(co cobalt) and (cr chromium) and (al or aluminum) and (y or yttrium) and (pt or platinum) and (hf hafnium) and (si silicon) and (zr zirconium) and (ta tantalum) and (re rhenium) and (ru ruthenium) and (ni nickel) and ("427".clas. "428".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/04 16:07
L3	66	grit\$ with turbine with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/04 16:12
L4	4	powder and MCrAl\$ with (((co cobalt) (ni nickel) (fe iron))) and (cr chromium) and (pt or platinum) and (re rhenium) and (ru ruthenium) and (hf hafnium) and (si silicon))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/04 16:12
L5	14	(grit\$ with turbine with blade) and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/04 16:12
L6	167	cold with gas with dynamic with spray\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/04 16:13
L7	6	(Nb with MCrAlY).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/04 16:13
L8	9	((Nb niobium) with MCrAlY).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/04 16:13
S1	26	US-4675204-\$.DID. OR US-4808055-\$.DID. OR US-4937042-\$.DID. OR US-5076897-\$.DID. OR US-5374319-\$.DID. OR US-5395584-\$.DID. OR US-5554837-\$.DID. OR US-5622638-\$.DID. OR US-5701669-\$.DID. OR US-5997248-\$.DID. OR US-6149389-\$.DID. OR US-6221175-\$.DID. OR US-6410159-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 15:26

EAST Search History

S2	2	"6475642".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 13:04
S3	613	(co cobalt) and (cr chromium) and (al or aluminum) and (y or yttrium) and (pt or platinum) and (hf hafnium) and (si silicon) and (zr zirconium) and (ta tantalum) and (re rhenium) and (ru ruthenium) and (ni nickel) and ("427".clas. "428".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 11:41
S4	10	hu.inv. and yiping.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 16:11
S5	4	hu.inv. and yiping.inv. and william. inv. and hehmann.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 16:09
S6	28	(US-20060046090-\$).did. or (US-6410159-\$ or US-6221175-\$ or US-5395584-\$ or US-6149389-\$ or US-5997248-\$ or US-5701669-\$ or US-5622638-\$ or US-5554837-\$ or US-5374319-\$ or US-5076897-\$ or US-4937042-\$ or US-4808055-\$ or US-4675204-\$ or US-6475642-\$). did. or (EP-886721-\$ or GB-2356204-\$ or US-5997248-\$ or EP-915184-\$ or EP-785837-\$ or US-5622638-\$ or DE-19547903-\$ or US-5395584-\$ or EP-287370-\$ or EP-478374-\$ or EP-443877-\$ or DE-3426201-\$ or EP-270785-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/05 18:49
S7	0	(laser and grind\$ and (FPI X-ray xray) and ((direct adj diode) Nd:YAG NDYAG fiber CO2 (carbon adj dioxide))) and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 18:52
S8	0	(laser and grind\$ and ((direct adj diode) Nd:YAG NDYAG fiber CO2 (carbon adj dioxide))) and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 18:52
S9	0	(laser and grind\$ and (FPI X-ray xray)) and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 19:42
S10	4	(laser and grind\$) and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 18:52

EAST Search History

S11	1	(FPI X-ray xray) and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/28 10:14
S12	1	(grit and (depth height thick\$)) and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 19:50
S13	1	grit\$ and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 19:51
S14	60	grit\$ with turbine with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 19:51
S15	12	(grit\$ with turbine with blade) and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 19:51
S16	6	"2004016819".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 20:43
S17	117	cold with gas with dynamic with spray\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 21:26

EAST Search History

S18	40	(US-20060046090-\$ or US-20060051502-\$ or US-20060045785-\$ or US-20050220995-\$ or US-20020102360-\$ or US-20020066770-\$ or US-20050118330-\$).did. or (US-6475642-\$ or US-6410159-\$ or US-6221175-\$ or US-6149389-\$ or US-5997248-\$ or US-5701669-\$ or US-5622638-\$ or US-5554837-\$ or US-5395584-\$ or US-5374319-\$ or US-5076897-\$ or US-4937042-\$ or US-4808055-\$ or US-4675204-\$ or US-6905728-\$ or US-7009137-\$ or US-6491208-\$ or US-6365222-\$). did. or (WO-2004016819-\$).did. or (GB-2356204-\$ or EP-886721-\$ or US-5997248-\$ or EP-915184-\$ or EP-785837-\$ or US-5622638-\$ or DE-19547903-\$ or EP-478374-\$ or US-5395584-\$ or EP-287370-\$ or EP-443877-\$ or EP-270785-\$ or DE-3426201-\$ or WO-2006025865-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/06 07:37
S19	2	Nb and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 07:53

EAST Search History

S20	70	US-3145287-\$.DID. OR US-3676085-\$.DID. OR US-3958097-\$.DID. OR US-3961098-\$.DID. OR US-4233335-\$.DID. OR US-4246323-\$.DID. OR US-4416421-\$.DID. OR US-4532191-\$.DID. OR US-4680199-\$.DID. OR US-4865252-\$.DID. OR US-5059095-\$.DID. OR US-5071059-\$.DID. OR US-5268045-\$.DID. OR US-5302414-\$.DID. OR US-5795626-\$.DID. OR US-5894053-\$.DID. OR US-5954275-\$.DID. OR US-6120832-\$.DID. OR US-6296723-\$.DID. OR US-6365222-\$.DID. OR US-6368727-\$.DID. OR US-6410159-\$.DID. OR US-6434876-\$.DID. OR US-6444259-\$.DID. OR US-6521293-\$.DID. OR US-6592947-\$.DID. OR US-6602545-\$.DID. OR US-6623798-\$.DID. ("20020066770" "20020102360" "20030126800" "20040037654" "20040079648" "20040082069" "20040086635" "20040091627").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 07:55
S21	2	Nb and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 08:08
S22	5	(Nb with MCrAlY).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 14:16
S23	8	((Nb niobium) with MCrAlY).ti,ab, clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 14:16
S24	20	("6780458" "6838191" "20050084701" "6049978" "5788785" "4302256" "20040031270" "4291448" "6491208").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 09:31

EAST Search History

S25	2	"5302414".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 10:21
S26	193	(HIP (hot adj isostatic)) and (KSI same temperature same pressure same hours)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 11:41
S27	75	(HIP (hot adj isostatic)) and (KSI same temperature same pressure same hours) and turbine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 11:41
S28	20	(HIP (hot adj isostatic)) and (KSI same temperature same pressure same hours) and turbine and cold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 11:42
S29	52	(US-20060046090-\$ or US-20060051502-\$ or US-20050220995-\$ or US-20060045785-\$ or US-20050118330-\$ or US-20020066770-\$ or US-20020102360-\$ or US-20020005233-\$).did. or (US-6410159-\$ or US-6221175-\$ or US-6149389-\$ or US-5997248-\$ or US-5701669-\$ or US-5622638-\$ or US-5554837-\$ or US-5395584-\$ or US-5374319-\$ or US-5076897-\$ or US-4937042-\$ or US-4808055-\$ or US-4675204-\$ or US-6475642-\$ or US-6905728-\$ or US-7009137-\$ or US-6780458-\$ or US-6365222-\$ or US-5302414-\$ or US-6491208-\$ or US-5741556-\$ or US-5652028-\$ or US-5141821-\$ or US-5261940-\$ or US-4518442-\$ or US-4104782-\$). did. or (WO-2004016819-\$).did. or (GB-2356204-\$ or US-5997248-\$ or EP-915184-\$ or DE-19547903-\$ or EP-886721-\$ or US-5622638-\$ or US-5395584-\$ or EP-785837-\$ or EP-478374-\$ or EP-270785-\$ or EP-443877-\$ or EP-287370-\$ or DE-3426201-\$ or WO-2006025865-\$ or US-20020066770-\$ or US-6365222-\$ or EP-401611-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/07 16:28
S30	3	S29 and Hf and "%"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 16:30

EAST Search History

S31	9	S29 and Hf	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 16:30
S32	3	((("20010004474") or ("4326011") or ("4419416"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 08:01
S33	22	("20010004474" "4152488" "4326011" "4419416" "4808055" "4937042" "5076897" "5141821" "5374319" "5455119" "5554837" "5701669" "5822638" "5935584" "5997248" "6149389" "6221175" "6410159" "6475642" "6475642" "0068008" "7009137").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 08:27
S34	1	"US2005006833"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/26 08:32
S35	8	(((((plural plurality multiple) with layers) with (MCoCrAl\$ NiCoCrAl\$ NiCrAlY\$ CoCrAlY\$ CoNiCrAlY\$ ((Cr chromium) with (Al aluminum) with (Y yttrium)))) and (pt platinum)).ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/26 14:05
S36	39	(second near5 (MCoCrAl\$ NiCoCrAl\$ NiCrAlY\$ CoCrAlY\$ CoNiCrAlY\$)).ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/26 14:05
S37	1	tadayoshi.inv. and masaharu.inv. and isamu.inv. and koji.inv. and norihide.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/26 14:35
S38	17	"5942337"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/26 14:39
S39	27	("3961910" "4070507" "4477538" "4962005" "5238752" "5427866" "5500252" "5514482" "5645893" "5658614" "5667663" "5716720" "5763107" "5788823").PN. OR ("5942337").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 14:55
S40	183	rhenum with (precious adj metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/26 16:20

EAST Search History

S41	1	(rhenium with (precious adj metal)) same (oxidation with resistance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/26 16:20
S42	550	((co cobalt) and (cr chromium) and (al or aluminum) and (y or yttrium) and (hf hafnium) and (si silicon) and (re rhenium) and (ni nickel)) and (turbine airfoil blade) and ("427".clas. "428".clas. 416/241r.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 10:05
S43	82	((co cobalt) and (cr chromium) and (al or aluminum) and (y or yttrium) and (hf hafnium) and (si silicon) and (re rhenium) and (ni nickel)).ti, ab,clm. and (turbine airfoil blade) and ("427".clas. "428".clas. 416/241r.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 10:06
S44	14	((co cobalt) and (cr chromium) and (al or aluminum) and (y or yttrium) and (pt or platinum) and (hf hafnium) and (si silicon) and (zr zirconium) and (ta tantalum) and (re rhenium) and (ru ruthenium) and (ni nickel)).ti,ab,clm. and (turbine airfoil blade) and ("427".clas. "428".clas. 416/241r.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 11:50
S45	0	((co cobalt) and (cr chromium) and (al or aluminum) and (y or yttrium) and (pt or platinum) and (hf hafnium) and (si silicon) and (re rhenium) and (ru ruthenium) and (ni nickel)).ti,ab,clm. and (turbine airfoil blade) and ("427".clas. "428".clas. 416/241r.ccls.) not (S43 S44)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 11:50
S46	1517	(FPI X-ray xray) and (turbine blade airfoil) and laser and (camera video)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/28 10:15
S47	230	(FPI X-ray xray) and turbine and laser and (camera video)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/28 10:15
S48	4	((("5732467") or ("20040126499") or ("20040202885") or ("6905728")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 08:39
S50	1	("5302414").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 09:12
S51	1	("1398394").PN.	EPO	OR	OFF	2006/10/04 09:14

EAST Search History

S52	29	HVOF same (cold adj spray)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 16:47
S53	0	(cold adj spray) same (HIP HIPED (hot with isostatic with (press pressed pressing)))) and MCrAl\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 16:48
S54	0	((cold adj spray) same (HIP HIPED (hot with isostatic with (press pressed pressing)))) and MCrAl\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 16:49
S55	2	(cold adj spray) and (HIP HIPED (hot with isostatic with (press pressed pressing)))) and MCrAl\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 16:49
S56	2	"6049978".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 16:57

EAST Search History

S57	81	(US-20050112398-\$ or US-20060046090-\$ or US-20040005477-\$ or US-20060051502-\$ or US-20050220995-\$ or US-20060045785-\$ or US-20040180233-\$ or US-20040202885-\$ or US-20020102360-\$ or US-20020066770-\$ or US-20050118330-\$ or US-20020005233-\$ or US-20010004474-\$ or US-20050003227-\$ or US-20050106332-\$ or US-20030211356-\$ or US-20040126499-\$).did. or (US-6635362-\$ or US-6475642-\$ or US-4675204-\$ or US-4808055-\$ or US-5374319-\$ or US-5395584-\$ or US-5554837-\$ or US-5622638-\$ or US-5701669-\$ or US-5997248-\$ or US-6149389-\$ or US-6221175-\$ or US-6410159-\$ or US-4937042-\$ or US-5076897-\$ or US-6905728-\$ or US-7009137-\$ or US-6444259-\$ or US-6365222-\$ or US-6780458-\$ or US-5302414-\$ or US-5741556-\$ or US-5652028-\$ or US-5141821-\$ or US-4104782-\$ or US-6491208-\$). did. or (US-5261940-\$ or US-4518442-\$ or US-5455119-\$ or US-4419416-\$ or US-6610419-\$ or US-5942337-\$ or US-5320909-\$ or US-6368672-\$ or US-4326011-\$ or US-6264039-\$ or US-6165628-\$ or US-6667114-\$ or US-5316866-\$ or US-5732467-\$).did. or (US-0068008-\$).did. or (WO-2004016819-\$ or WO-2006025865-\$ or WO-9955527-\$ or EP-1398394-\$). did. or (JP-06220603-\$).did. or (DE-3426201-\$ or EP-270785-\$ or EP-287370-\$ or US-5622638-\$ or EP-886721-\$ or EP-915184-\$ or US-5997248-\$ or GB-2356204-\$ or EP-443877-\$ or EP-478374-\$ or US-5395584-\$ or EP-785837-\$ or DE-19547903-\$ or WO-2006025865-\$ or US-6365222-\$ or US-20020066770-\$ or EP-1082216-\$ or EP-401611-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 14:12
-----	----	--	---	----	----	------------------

EAST Search History

S58	2	((MCAIYX MCAIX) with ((oxidation corrosion) with resist\$)) and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/11 14:15
S59	55	((MCAIYX MCAIX) with ((oxidation corrosion) with resist\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/11 14:16
S60	0	(modified with (MCAIYX MCAIX) with ((oxidation corrosion) with resist\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/11 14:16
S61	3	(modified with (MCAIYX MCAIX)) same ((oxidation corrosion) with resist\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/11 14:17
S62	3	MCAIYX same ((oxidation corrosion) with resist\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/11 14:17

EAST Search History

S63	82	(US-20040180233-\$ or US-20050118330-\$ or US-20010004474-\$ or US-20020005233-\$ or US-20020066770-\$ or US-20020102360-\$ or US-20030211356-\$ or US-20040005477-\$ or US-20040202885-\$ or US-20050003227-\$ or US-20050106332-\$ or US-20050112398-\$ or US-20050220995-\$ or US-20040126499-\$ or US-20060045785-\$ or US-20060046090-\$ or US-20060051502-\$).did. or (US-4419416-\$ or US-4326011-\$ or US-5141821-\$ or US-4518442-\$ or US-4675204-\$ or US-5554837-\$ or US-5701669-\$ or US-6221175-\$ or US-6264039-\$ or US-5997248-\$ or US-6165628-\$ or US-6368672-\$ or US-6365222-\$ or US-6444259-\$ or US-6475642-\$ or US-6635362-\$ or US-6780458-\$ or US-6410159-\$ or US-7009137-\$ or US-6491208-\$ or US-6610419-\$ or US-6667114-\$ or US-6905728-\$ or US-4104782-\$ or US-4808055-\$ or US-5076897-\$). did. or (US-5261940-\$ or US-5302414-\$ or US-5316866-\$ or US-5320909-\$ or US-5374319-\$ or US-5395584-\$ or US-5455119-\$ or US-5652028-\$ or US-5732467-\$ or US-4937042-\$ or US-6149389-\$ or US-5622638-\$ or US-5741556-\$ or US-5942337-\$ or US-5232789-\$). did. or (US-0068008-\$).did. or (EP-1398394-\$ or WO-9955527-\$ or WO-2004016819-\$ or WO-2006025865-\$).did. or (JP-06220603-\$).did. or (EP-270785-\$ or EP-1082216-\$ or US-5997248-\$ or GB-2356204-\$ or US-6365222-\$ or DE-3426201-\$ or EP-287370-\$ or US-5395584-\$ or EP-401611-\$ or EP-443877-\$ or EP-478374-\$ or EP-915184-\$ or EP-785837-\$ or US-20020066770-\$ or WO-2006025865-\$ or DE-19547903-\$ or US-5622638-\$ or EP-886721-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 16:09
-----	----	--	---	----	----	------------------

EAST Search History

S64	0	(cold adj spray) with (MCrAl\$ with (form formed forming) with (surface substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/27 17:04
S65	7	hu.inv. and yiping.inv. and william. inv. and hehmann.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/27 17:40
S66	18	hu.inv. and yiping.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/27 17:40
S67	162	cold with gas with dynamic with spray\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/27 17:49
S68	0	(cold adj spray) same (HIP HIPED (hot with isostatic with (press pressed pressing))) and MCrAl\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/27 18:01
S69	24	(HIP (hot adj isostatic)) and (KSI same temperature same pressure same hours) and turbine and cold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/27 17:57
S70	32	(cold with spray) and MCrAl\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/27 18:01